

## CLAIMS

1           1-21. (canceled)

1           22. (currently amended) A unitary portable data storage device which can be  
2 directly plugged into a universal serial bus (USB) socket of a computer and which is  
3 operative to function as an alternative to a magnetic disk or CD, and which is capable of  
4 storing software for installation to the computer or of receiving and storing user's data  
5 present in the computer, the unitary portable data storage device comprising:  
6           a USB plug integrated into the unitary portable data storage device without an  
7 intervening cable capable of coupling the unitary portable data storage device directly to a  
8 USB socket on a computer;  
9           a single interface, said interface allowing the unitary portable data storage device to  
10 communicate via the USB protocol and being coupled to the USB plug;  
11           ~~a memory controller; and~~  
12           a non-volatile solid-state memory, said memory being non-removable from the  
13 unitary portable data storage device and having sufficient capacity to enable the unitary  
14 portable data storage device to serve as an alternative to a magnetic disk or CD; and  
15           a memory controller, the memory controller being coupled between the interface and  
16 the memory to control the flow of data between the memory and the USB plug in a manner to  
17 enable the unitary portable data storage device to serve as an alternative to a magnetic disk or  
18 CD.

1           23. (currently amended) A unitary portable data storage device according to claim  
2 22, wherein the memory controller ~~and the non-volatile solid-state memory are~~ is non-  
3 removable from the unitary portable data storage device.

1           24. (previously presented) A unitary portable data storage device according to  
2 claim 22, wherein the non-volatile solid-state memory is a flash memory.

1           25.   (previously presented) A unitary portable data storage device according to  
2 claim 22, further comprising a manually operated switch movable between a first position in  
3 which writing of data to the memory is enabled, and a second position in which writing of  
4 data to the memory is prevented.

1           26.   (previously presented) A unitary portable data storage device according to  
2 claim 22, wherein the memory controller comprises a micro-controller.

1           27.   (previously presented) A unitary portable data storage device according to  
2 claim 26, wherein the micro-controller includes a read-only memory which stores a program  
3 to control the operation of the micro-controller.

1           28.   (previously presented) A unitary portable data storage device according to  
2 claim 22, wherein the unitary portable data storage device is sufficiently compact to  
3 maximize portability.

1           29.   <sup>*new*</sup>~~(previously presented)~~ A unitary portable data storage device according to  
2 claim 22, wherein the non-volatile solid-state memory is divided into a plurality of zones,  
3 each of said plurality of zones requiring a unique password for access.